- B. Provide detailed description of cost savings expected to be realized as a result of the merger, and an explanation of what portion of these savings could not possibly be achieved absent the merger.
- C. Describe other efficiencies that are expected to occur as a result of the merger, and that could not be achieved without the merger.

New EchoStar will achieve significant cost savings and other efficiencies through the elimination of duplicative functions and by offering a superior product attainable only through the proposed merger. These significant efficiencies will allow more competitive DBS pricing to the benefit of MVPD consumers.

After combining, the Applicants expect to realize approximately [Redacted] of synergies on a Net Present Value ("NPV") basis.¹⁴ The Applicants expect that approximately [Redacted] of the total NPV synergies, will be achieved through reducing subscriber acquisition, programming, and administrative costs, and capital expenditures, as well as reducing subscriber churn.

New EchoStar will incur lower subscriber acquisition costs than would either firm standing alone, due in large part to the benefits of an expanded subscriber base. First, a subscriber base of about [Redacted], ¹⁵ ultimately reaching over [Redacted] within five years, combined with a unified platform, would allow New EchoStar to obtain volume discounts otherwise unavailable to EchoStar or DIRECTV from equipment manufacturers and suppliers. .

Second, the combined entity would be able to consolidate marketing and advertising expenditures, avoiding duplication of efforts and targeting advertising and marketing activities more effectively. Instead of EchoStar and DIRECTV each purchasing a full page advertisement in a local newspaper aimed at current cable subscribers, for example, New EchoStar would buy only one such advertisement to reach the same consumers.

Third, New EchoStar would reduce subscriber acquisition costs by increasing the efficiency of existing retail distribution channels. The products and offerings of New EchoStar will be significantly improved, including through the provision of VOD, interactive services, additional HDTV, broadband, and access to an increased breadth of programming. Because this will lead to increased sales to retailers, not only of DBS equipment but of complementary products like HDTV sets, retailers will receive more benefits from DBS, and thus will have greater incentives to affiliate with and promote DBS.

Also, the merger will allow standardization of currently incompatible DBS technology. This will both reduce manufacturing costs due to increased volumes and more

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All NPV amounts are calculated using a discount rate of 10% and a terminal value multiple of 14.

This number includes approximately 1.9 million households served by NRTC Members and Affiliates.

efficient manufacturing, and facilitate the incorporation of DBS technology into digital televisions by companies such as Thomson Consumer Electronics (RCA) and Sony, eliminating the cost and burden of a separate decoder set-top box. Incorporation of DBS technology into television sets will even more dramatically reduce manufacturing, marketing and distribution costs. Incorporation of DBS technology into television sets will also reduce the barriers to consumer acceptance to DBS by reducing the consumer's need for separate equipment purchases and by increasing familiarity with the DBS product. As a result, consumer electronics manufacturers and retailers will have increased incentives to affiliate with and promote DBS. At the same time they will reduce their handling and inventory costs – and their need to devote resources to separate sales and educational efforts for what many consumers now perceive as a complex and difficult to understand product. (Only this merger will result in significant rationalization and expansion of HDTV programming and equipment sales.)

In addition, the merger will accelerate the process through which DBS technology becomes more broadly accepted and ubiquitous (the merger will do this, among other ways, through the commitment to provide local coverage in all DMAs). By making the DBS product more ubiquitous and desirable, the merger will thereby accelerate the market maturation process. As more and more consumers come to understand the benefits of this once unfamiliar product, the costs incurred in educating them about the product are reduced.

All these merger-related factors will allow New EchoStar to expand practices that the Applicants have already successfully begun, appealing to consumers directly with low-priced offers while reducing its total subscriber acquisition costs for items that do not directly benefit consumers. A good example of this is the "I Like 9" program, which allowed EchoStar to offer consumers, both directly and through its retailers, a very attractively priced basic programming package for \$9 a month for the first year (with similar discounts for higher level packages) while at the same time reducing its total subscriber acquisition costs. By increasing the appeal and visibility of the DBS product, the merger will allow continued and increased focus on direct sales channels and other retail channels that will help to ensure provision of high value to consumers.

Programming costs to New EchoStar are expected to drop by about [Redacted]. The combined subscriber base will allow New EchoStar to invoke volume discounts under existing programming contracts currently unavailable to each DBS company standing alone. Also, the combined companies will be able to secure terms akin to those obtained by cable operators, who historically have received more favorable pricing, advertising, and other terms from programmers than have DBS operators.

By combining their operations, EchoStar and Hughes would eliminate or rationalize many overlapping functions. Broadcast operations could be consolidated. Backhaul from local receive facilities, currently duplicated in each of the local markets served by EchoStar and DIRECTV, could be combined. Administrative functions such as human resources, billing and customer service, finance, legal and information technology infrastructure could be streamlined and rationalized. Installation and service vehicle fleets could be consolidated. Similarly, New EchoStar's capital expenditures, such as for satellites and launch vehicles, would drop as a result of the merger because of more efficient utilization over a larger subscriber base.

Finally, subscriber churn will decline because of the cornucopia of attractive new services that the merger will make possible, combined with the more competitive prices that New EchoStar will be able to charge. Customers who ordinarily would have dropped EchoStar or DIRECTV service to return to cable would be more likely to remain satisfied customers. Specifically, New EchoStar will be able to offer consumers in all 210 DMAs the option of local broadcast channels, along with increased high definition and niche programming, Video on Demand, pay-per-view, and competitive broadband service offerings at attractive prices. This significant, qualitative improvement in DBS service would make DBS a more attractive product than it is today, increasing subscriber loyalty.

Approximate NPV of Cost Savin	ıgs
Synergies	
[Redacted]	

Regarding other efficiencies, the Applicants estimate approximately [Redacted] billion of the NPV synergies, will be achieved through significant revenue opportunities due to merger-generated service improvements. These enhanced revenues would represent consumers' resounding endorsement of an effective alternative to cable and the pent up demand for quality MVPD service, local broadcast channels, effective broadband alternatives, and additional content sources and applications. EchoStar and Hughes estimate that the merger-specific service enhancements will produce roughly [Redacted] incremental subscribers over five years than both companies would have acquired during the same period absent the merger. Only through merging will EchoStar and Hughes be able to offer local broadcast signals in every market together with enhanced HDTV, Video on Demand, pay-per-view, and high-quality, attractively priced broadband. These service improvements will stem the churning of DBS customers to cable and elsewhere, and increase the rate at which New EchoStar will attract new subscribers to DBS. The resulting gains in subscribership ("subscriber lift") will result in very substantial net revenue gains for the new company.

Moreover, New EchoStar will be better positioned than either DIRECTV or EchoStar is today to reap additional revenues from advertising sales and interactive applications. Through its significantly increased subscriber base, New EchoStar will be better able to obtain more minutes per hour of advertising time to sell on the open market. The interactive applications made possible by the merger's enhanced spectrum efficiencies also will introduce new revenue streams, such as transactional fees on "television-commerce," fees for games and other applications, and advertising on interactive program guides. Broadband also will generate incremental revenues and its attractiveness to consumers will help reduce churn, as described above. Neither company standing alone could achieve the requisite subscriber base and efficiencies to offer a price competitive broadband service. The revenue synergies expected to flow from the merger are shown in the following chart.

	oximate NPV of Revenue
Syner	gies
(dolla	ırs)
	[Redacted]

The estimated cost reductions and revenue enhancements outlined above have been developed in the course of the transition and implementation planning process that has occurred to date, and are the best estimates at this time.

XV. Marketing & Econometric Studies And Analyses

- A. Provide all marketing surveys and studies conducted by or contracted for by the parties, including:
 - 1. Analyses, assessments, or considerations of marketing strategies, including pricing, promotions, programming, advertising, and customer targeting strategies (including targeting of the customers of a competing DBS supplier, customers of cable operators, customers of other MVPDs, and customers who have never subscribed to either DBS or cable services).
 - 2. All analyses, assessments, or considerations of the most desirable customers, and sales and marketing strategies to acquire and retain them.
 - 3. Assessments of the extent to which consumers explore both the available cable and DBS (and C band) options when choosing an MVPD service.
 - 4. Analyses, assessments, or considerations of competitors, including an assessment of their strengths and weaknesses.

Applicants are responding to this document request separately from this response.

B. Provide any studies, analyses, assessments, or considerations that analyze any plans for additional capacity or capacity expansion with regard to DBS, broadband, or other services.

Applicants are responding to this document request separately from this response.

C. Provide all econometric analyses conducted by or contracted for by the parties, including, but not limited to:

1. DBS Services

- a. Estimates of the demand function for DBS services.
- b. Estimates of the own price elasticity of demand for DBS services.
- c. Estimates of the cross-price elasticity of demand between EchoStar and DirecTV's DBS services.
- d. Estimates of the cross-price elasticity of demand between DBS and cable services.

2. MVPD Market in General

Estimates of the effect of the merger on the MVPD market, including on the ability of smaller overbuilders to enter local markets and the ability of the merged entity to compete with large cable operators.

Applicants are responding to this document request separately from this response.

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Respectfully submitted,

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Counsel for Hughes Electronics Corporation, and General Motors Corporation

Marcia Gluberman cc: Linda Senecal

DECLARATION OF EDDY W. HARTENSTEIN

I, Eddy W. Hartenstein, hereby declare as follows:

- 1. I am Corporate Senior Executive Vice President for Hughes Electronics Corporation ("Hughes"). As such, I am familiar with the operations of the Hughes-owned satellite businesses, including the multichannel video programming distribution operations of DIRECTV, Inc., and the satellite broadband service operations of Hughes Network Systems.
- 2. I have reviewed the foregoing responses to questions posed by the Federal Communications Commission. The facts set forth therein are true and correct to the best of my knowledge, information and belief.

I declare under penalty of perjury that the foregoing statements are true and correct to the best of my knowledge, information and belief.

Eddy W. Hartenstein

Corporate Senior Executive Vice President

Hughes Electronics Corporation

March 18, 2002



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3	III.B.2	NRTC Subscriber Accounts by State, County and Zip Code
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8	IV.A.5	Audio Programming Channels
9	IV.A.6	HNS Direcway and DirecPC Service Plans and Service Offerings
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20	V.B.6(b)	Installations for DIRECWAY and DirecPC consumer and small office/home office subscribers by zip code including "Powered by" consumer subscribers
21	V.C.(a)	Average Annual Monthly Churn Rate
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Schedule III.A.

TOP RETAILERS BY UNITS ACTIVATED

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SCHEDULE III.A TOP RETAILERS BY UNITS ACTIVATED

Top 20 DirecTV Retailers by Units Activated - 2001

Sales	
Business Name 2001 All Account Type Sales City	State
Business Name 2001 All Account Type Sales City Activations Region	
Business Name Activations Account Type Region	

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Schedule III.B.1

DBS DISTRIBUTION AGREEMENT

[Redacted for Public Inspection]

Bates Range: FCC1C000000008 - FCC1C000000337

Schedule III.B.1

DBS DISTRIBUTION AGREEMENT

Schedule III.B.2

NRTC Subscriber Accounts by State, County and Zip Code

SCHEDULE III.B.2. NRTC Subscriber Accounts by State, County and Zip Code

NRTC Subscriber Accounts by State, ZIP Code and County

State ZIP Gode Name of County Number of Accounts

Schedule III.B.2 listing the number of NRTC subscriber accounts by state, zip code and county is provided to the DOJ under separate cover.

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Schedule IV.A.

Current Program Tiers of Video Service for the Continental U.S. and Alaska

Current Program Tiers of	Video Ser	vice for the	e Contine	ntal US and	d Alaska	
Salellite Frogramming.				DIRECTY		DIRECTV
	10.33	Processor Company of the Company of	ST. St	The second secon	PARA	PARA
	·			PARA	TODOS	TODOS
	TOTAL	TOTAL	: 	TODOS	OPCION	OPCION
	CHOICE	CHOICE	TOTAL	OPCION	ULTRA	EXTRA
Package Name:	PREMIER	PLUS	CHOICE	PREMIER	ESPECIAL	ESPECIAL
General Interest A&E	37 Vac	37		35	35	27
Animal Planet	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Biography Channel	Yes	Yes	res	Yes	Yes	162
BET	Yes	Yes	Yes	Yes	Yes	Yes
Comedy Central	Yes	Yes	Yes	Yes	Yes	Yes
Court TV	Yes	Yes	Yes	Yes	Yes	Yes
Discovery Channel		Yes	Yes	Yes	Yes	Yes
Discovery Civilization	Yes	Yes		Yes	Yes	
Discovery Health	Yes	Yes	Yes			
Discovery Home & Leisure	Yes	Yes		Yes	Yes	
Discovery Science	Yes	Yes		Yes	Yes	
Discovery Wings	Yes	Yes		Yes	Yes	
Do It Yourself		Yes		Yes	Yes	
E! Entertainment		Yes	Yes	Yes	Yes	Yes
Food Network	Yes	Yes	Yes	Yes	Yes	Yes
fX	Yes	Yes	Yes	Yes	Yes	Yes
Game Show Network	Yes	Yes	Yes	Yes	Yes	Yes
The Health Network	Yes	Yes	Yes	Yes	Yes	Yes
The History Channel		Yes	Yes	Yes	Yes	Yes
History International		Yes Yes	Yes	Yes Yes	Yes Yes	Yes
Home Shopping Network	Yes	Yes	Yes	Yes	Yes	Yes
Lifetime		Yes	Yes	Yes	Yes	Yes
NASA Television		Yes*	Yes*	Yes*	Yes*	Yes*
National Geographic		Yes	Yes	Yes	Yes	Yes
The National Network		Yes	Yes	Yes	Yes	Yes
Oxygen		Yes	Yes	Yes	Yes	Yes
QVC		Yes	Yes	Yes	Yes	Yes
Sci-Fi Channel		Yes	Yes	Yes	Yes	Yes
Shop At Home				Yes	Yes	Yes
ShopNBC		Yes	Yes	Yes	Yes	Yes
SoapNet		Yes		Yes	Yes	
TNT	Yes	Yes	Yes	Yes	Yes	Yes
TechTV	Yes	Yes	Yes			
The Travel Channe		Yes	Yes	Yes	Yes	Yes
USA Network		Yes	Yes	Yes	Yes	Yes
Women's Entertainmen		Yes	Yes	Yes	Yes	Yes
Family/Children's	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO		91			9
Boomerang		Yes	ļ	ESP	ESP	
Cartoon Network		Yes	Yes	ESP	ESP	ESP
Discovery Kids		Yes		Yes	Yes	V 2
Disney Channe		Yes³	Yes³	Yes³	Yes³	Yes³
ABC Family Channe		Yes	Yes	Yes Yor3	Yes Yes³	Yes Yes³
Nickelodeor Nick At Nite's TV Land		Yes ³ Yes	Yes³	Yes ³	Yes	Yes
Nick At Nite's TV Land		Yes	Yes Yes	Yes Yes	Yes	Yes
PBS Kids		Yes	168	Yes	Yes	163
Toon Disney		Yes	Yes	ESP	ESP	ESP
Religious		1			5	5
Church Channe		Yes	Yes	Yes	Yes	Yes
Inspirational Life		Yes*	Yes*	Yes*	Yes*	Yes*
Hallmark Channe		Yes	Yes	Yes	Yes	Yes
Trinity Broadcasting Network		Yes	Yes	Yes	Yes	Yes
The Word		Yes	Yes	Yes	Yes	Yes
Movies	38	6	4. 6. V	36	4	
AMC		Yes	Yes	Yes	Yes	Yes
Bravo		Yes	Yes	Yes	Yes	Yes
Cinema	_L			Yes³		
Encore				Yes³		
Encore Action				Yes	<u> </u>	
Encore Love Stories		<u> </u>		Yes		
Encore Myster			<u> </u>	Yes		ļ
Encore True Storie		<u> </u>		Yes		ļ
Encore Western			 	Yes	<u> </u>	1
WAM			<u> </u>	Yes		1
FLD		 		Yes		
FxN HBC		Yes	Yes	V2		1
. UD/	Yes ³	t		Yes ³	1	1

Current Program Tiers of Satellite Programming:					d Alaska DIRECTV	adireonv
			PIR COLUMN		PARA	PARA
				PARA	TODOS	TODOS
	TOTAL	TOTAL		TODOS	OPCION	OPCION
	CHOICE	CHOICE	TOTAL	OPCION	ULTRA	EXTRA
Package Name:	PREMIER	PLUS	CHOICE	PREMIER	ESPECIAL	ESPECIAL
HBO HDTV	Yes			Yes		
HBO Plus	Yes³			Yes³		
HBO Signature	Yes			Yes		
HBO Family	Yes³			Yes³		
Independent Film Channel	Yes	Yes	Yes	Yes	Yes	Yes
Lifetime Movie Network	Yes	Yes	Yes			
MoreMax	Yes			Yes		
Movie Channel	Yes ³			Yes³		
Playboy TV	\$15.99	\$15.99	\$15.99	\$15.99	\$15.99	\$15.99
Playboy PPV	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.
Showtime				Yes³		
Showtime Too			_	Yes		
Showtime Showcase	Yes			Yes		
Showtime Extreme	Yes			Yes		
Starz! (w/Dolby AC-3)	Yes³			Yes³		
Black Starz!	Yes			Yes		
Starz! Theater				Yes		
Sundance Channel				Yes		1
Turner Classic Movies (TCM)		Yes	Yes	Yes	Yes	Yes
Number of PPV channels		50	50	50	50	50
PPV Movie cost		\$3.99	\$3.99	\$3.99	\$3.99	\$3.99
Music				* * 40 · *		34
Country Music Television	L	Yes	Yes	Yes	Yes	Yes
MTV		Yes	Yes	Yes	Yes	Yes
MTV 2		Yes	Yes	Yes	Yes	Yes
Much Music		Yes	Yes			
VH1	Yes	Yes	Yes			
VH1 Classic		Yes		Yes	Yes	
Audio Music Channels	36 Ch	36 Ch	31 Ch	36 Ch	36 Ch	31 Ch
Broadcast/Superstations	3:: 24					
KABC (ABC)		R	R	R	R	R
KCBS (CBS)		R	R	R	R	R
KNBC (NBC)		R	R	R	R	R
KTTV (FOX)		R	R	R	R	R
PAX TV		Yes	Yes			
PBS (Network)		R	R	R	R	R
WABC (ABC)		R	R	R	R	R
WCBS (CBS)		R	R	R	R	R
WGN		Yes	Yes	 		
WNBC (NBC)		R	R	R	R	R
WNYW (FOX)		R	R	R	R	R
TBS Superstation		Yes	Yes	Yes	Yes	Yes
Educational in the second second		6		6. 6	6	6
BYU TV		Yes*	Yes*	Yes*	Yes*	Yes*
DaySta		Yes	Yes	Yes	Yes	Yes
Learning Channel (TLC)		Yes	Yes	Yes	Yes	Yes
PBS You		Yes	Yes	Yes	Yes	Yes
StarNe		Yes*	Yes*	Yes*	Yes*	Yes*
WorldLink TV		Yes	Yes	Yes	Yes	Yes
News and Information				1	/	7,
All News Channe		Yes	Yes	V	Yes	Yes
Bloomberg		Yes	Yes	Yes	res	res
CNBC		Yes	Yes	V	Var	V
CNNfa/laternations	<u></u>	Yes	Yes	Yes	Yes	Yes
CNNfn/Internationa		Yes	Yes	Yes	Yes	Yes
C-SPAN		Yes	Yes	Yes	Yes	Yes
C-SPAN2 FOX News Channe		Yes	Yes	res	res	168
	<u> </u>	Yes	Yes	Yes	Yes	Yes
Headline News		Yes	Yes		Yes	Yes
MSNBC	.1	Yes	Yes	Yes	Yes	Yes
The Weather Channe		Yes	Yes	Yes		
International		5		31. **	3U	
BBC America		Yes	Yes	\	 	
El Canal del Tiempo		 	ļ	Yes	Yes	Yes
Cine Latino			 	Yes	Yes	Yes
Claravisión				Yes*	Yes*	Yes*
CNN Españo			_	Yes	Yes	Yes
Discovery en Españo	II	1	1	Yes	Yes	Yes
EWTN Españo		 	·	Yes*	Yes*	Yes*

Package Name: Package Name: Package Name: Package Name: A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	TOTAL CHOICE PREMIER Yes Yes Yes Yes Yes	TOTAL CHOICE PLUS 37 Yes Yes Yes Yes Yes	TOTAL CHOICE	PARA TODOS OPCION PREMIER	PARA TODOS OPCION ULTRA ESPECIAL	PARA TODOS OPCION EXTRA ESPECIAL
Package Name: A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	TOTAL CHOICE PREMIER 37 Yes Yes Yes Yes Yes Yes Yes Yes	TOTAL CHOICE PLUS 37 Yes Yes Yes Yes Yes	TOTAL CHOICE 29 Yes	PARA TODOS OPCION PREMIER 35	PARA TODOS OPCION ULTRA ESPECIAL	PARA TODOS OPCION EXTRA
A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	CHOICE PREMIER Yes Yes Yes Yes Yes Yes Yes Yes Yes	CHOICE PLUS 37 Yes Yes Yes Yes Yes	CHOICE 29 Yes	TODOS OPCION PREMIER 35	OPCION ULTRA ESPECIAL	OPCION EXTRA
A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	CHOICE PREMIER Yes Yes Yes Yes Yes Yes Yes Yes Yes	CHOICE PLUS 37 Yes Yes Yes Yes Yes	CHOICE 29 Yes	OPCION PREMIER 35	ULTRA ESPECIAL	EXTRA
A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	PREMIER Yes Yes Yes Yes Yes Yes Yes Ye	PLUS 37. Yes Yes Yes Yes Yes	CHOICE 29 Yes	PREMIER 35	ESPECIAL	
A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	29 Yes	35		FSDECIAL
A&E Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes	Yes			
Animal Planet Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes Yes Yes Yes	Yes Yes Yes		Yes	Control of the state of the sta	27
Biography Channel BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes Yes Yes	Yes Yes	res		Yes	Yes
BET Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes Yes	Yes		Yes Yes	Yes Yes	Yes
Comedy Central Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes Yes		Yes	Yes	Yes	Yes
Court TV Discovery Channel Discovery Civilization Discovery Health Discovery Home & Leisure	Yes	Yes	Yes	Yes	Yes	Yes
Discovery Civilization Discovery Health Discovery Home & Leisure	Ves	Yes	Yes	Yes	Yes	Yes
Discovery Health Discovery Home & Leisure	103	Yes	Yes	Yes	Yes	Yes
Discovery Home & Leisure	Yes	Yes		Yes	Yes	
	Yes	Yes	Yes			
	Yes	Yes		Yes	Yes	
Discovery Science	Yes	Yes		Yes	Yes	
Discovery Wings Do It Yourself	Yes	Yes Yes		Yes	Yes	
E! Entertainment	Yes Yes	Yes	Yes	Yes Yes	Yes Yes	Yes
Food Network	Yes	Yes	Yes	Yes	Yes	Yes
fX	Yes	Yes	Yes	Yes	Yes	Yes
Game Show Network	Yes	Yes	Yes	Yes	Yes	Yes
The Health Network	Yes	Yes	Yes	Yes	Yes	Yes
The History Channel	Yes	Yes	Yes	Yes	Yes	Yes
History International		Yes		Yes	Yes	
HGTV		Yes	Yes	Yes	Yes	Yes
Home Shopping Network	Yes	Yes	Yes	Yes	Yes	Yes
Lifetime		Yes	Yes	Yes	Yes	Yes
NASA Television		Yes*	Yes*	Yes*	Yes*	Yes*
National Geographic The National Network	Yes Yes	Yes Yes	Yes	Yes Yes	Yes Yes	Yes Yes
Oxygen	Yes	Yes	Yes Yes	Yes	Yes	Yes
QVC	Yes	Yes	Yes	Yes	Yes	Yes
Sci-Fi Channel		Yes	Yes	Yes	Yes	Yes
Shop At Home				Yes	Yes	Yes
ShopNBC		Yes	Yes	Yes	Yes	Yes
SoapNet		Yes		Yes	Yes	
TNT		Yes	Yes	Yes	Yes	Yes
TechTV	Yes	Yes	Yes			
The Travel Channel		Yes	Yes	Yes	Yes	Yes
USA Network Women's Entertainment	1	Yes	Yes	Yes	Yes Yes	Yes Yes
Family/Children's		Yes	Yes	Yes		7 es
Boomerang		Yes	1	ESP	ESP	3
Cartoon Network		Yes	Yes	ESP	ESP	ESP
Discovery Kids		Yes		Yes	Yes	
Disney Channel		Yes³	Yes³	Yes³	Yes³	Yes³
ABC Family Channel	Yes	Yes	Yes	Yes	Yes	Yes
Nickelodeon	1	Yes ³	Yes³	Yes ³	Yes³	Yes³
Nick At Nite's TV Land		Yes	Yes	Yes	Yes	Yes
Noggin		Yes	Yes	Yes	Yes	Yes
PBS Kids		Yes	V	Yes	Yes ESP	
Toon Disney Religious		Yes 5	Yes	ESP 5		ESP 5
Church Channel		Yes	Yes	Yes	Yes	Yes
Inspirational Life		Yes*	Yes*	Yes*	Yes*	Yes*
Hallmark Channel		Yes	Yes	Yes	Yes	Yes
Trinity Broadcasting Network		Yes	Yes	Yes	Yes	Yes
The Word		Yes	Yes	Yes	Yes	Yes
Movies	38	6	6	36	4	4
AMC		Yes	Yes	Yes	Yes	Yes
Bravo		Yes	Yes	Yes	Yes	Yes
Cinemax		<u> </u>		Yes³		
Encore	I			Yes³		
Encore Action	<u> </u>	 	 	Yes		
Encore Love Stories			 -	Yes		
Encore Mystery Encore True Stories			 	Yes Yes		
Encore Westerns				Yes	 	
WAM		<u> </u>		Yes		<u> </u>
FLIX		 		Yes		† · · · · · · · · · · · · · · · · · · ·
FxM		Yes	Yes			
HBC				Yes³		

Current Program Tiers of Satellite Programming:						STATE OF LINE LANGUAGE IN THE STATE OF THE S
Salaine Inglanting	<u> PIREOI Y</u>	SPINES IN	PIRECIV	PUREGNA	PARA	PARA
				PARA	TODOS	TODOS
	TOTAL	TOTAL		TODOS	OPCION	OPCION
	CHOICE	CHOICE	TOTAL	OPCION	ULTRA	EXTRA
Package Name:	PREMIER	PLUS	CHOICE	PREMIER	ESPECIAL	ESPECIAL
HBO HDTV	Yes	PLUS	CHOICE	Yes	ESPECIAL	ESPECIAL
HBO Plus	Yes ³			Yes ³	<u> </u>	
HBO Signature	Yes				<u> </u>	
HBO Signature HBO Family	Yes ³			Yes Yes³		
Independent Film Channel		V	V		V	
Lifetime Movie Network	Yes Yes	Yes Yes	Yes	Yes	Yes	Yes
	Yes	res	Yes	Va.		
MoreMax Movie Channel	Yes ³		<u>.</u> .	Yes		
		#1E 00	#1F 00	Yes³	\$15.00	\$4E.00
Playboy TV Playboy PPV	\$15.99	\$15.99 \$7.99 ea.	\$15.99	\$15.99	\$15.99 \$7.99 ea.	\$15.99
	\$7.99 ea. Yes³	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.	\$7.99 ea.
Showtime				Yes³		
Showtime Too	Yes			Yes		
Showtime Showcase	Yes			Yes		
Showtime Extreme	Yes			Yes		
Starz! (w/Dolby AC-3)	Yes³			Yes³		
Black Starz!	Yes			Yes		
Starz! Theater	Yes			Yes		
Sundance Channel	Yes			Yes		
Turner Classic Movies (TCM)	Yes	Yes	Yes	Yes	Yes	Yes
Number of PPV channels	50	50	50	50	50	50
PPV Movie cost	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99	\$3.99
Music	42	42	36	40	40	34
Country Music Television	Yes	Yes	Yes	Yes	Yes	Yes
MT∨	Yes	Yes	Yes	Yes	Yes	Yes
MTV 2	Yes	Yes	Yes	Yes	Yes	Yes
Much Music	Yes	Yes	Yes			
VH1	Yes	Yes	Yes	<u> </u>		
VH1 Classic	Yes	Yes		Yes	Yes	
Audio Music Channels	36 Ch	36 Ch	31 Ch	36 Ch	36 Ch	31 Ch
Broadcast/Superstations						3.
KABC (ABC)	Ř	R	R	R	R	R
KCBS (CBS)		R	R	R	R	R
KNBC (NBC)		R	R	R	R	R
KTTV (FOX)		R	R	R	R	R
PAX TV		Yes	Yes	<u>'</u> `		- 1
PBS (Network)		R	R	R	R	R
WABC (ABC)		R		R	R	R
			R			
WCBS (CBS)		R	R	R	R	R
WGN		Yes	Yes	 -		
WNBC (NBC)		R	R	R	R	R
WNYW (FOX)		R	R	R	R	R
TBS Superstation		Yes	Yes	Yes	Yes	Yes
Educational					() 6°	
BYU TV		Yes*	Yes*	Yes*	Yes*	Yes*
DayStar		Yes	Yes	Yes	Yes	Yes
Learning Channel (TLC)		Yes	Yes	Yes	Yes	Yes
PBS You		Yes	Yes	Yes	Yes	Yes
StarNet		Yes*	Yes*	Yes*	Yes*	Yes*
WorldLink TV	Yes	Yes	Yes	Yes	Yes	Yes
News and Information	11	11	11	5 71 × 6	1144 (11 7. 424)	7
All News Channel		Yes	Yes			
Bloomberg		Yes	Yes	Yes	Yes	Yes
CNBC		Yes	Yes	<u> </u>		1
CNN		Yes	Yes	Yes	Yes	Yes
CNNfn/International	L	Yes	Yes			
C-SPAN		Yes	Yes	Yes	Yes	Yes
C-SPAN2	L	Yes	Yes	Yes	Yes	Yes
FOX News Channel		Yes	Yes	 	 	
Headline News		Yes	Yes	Yes	Yes	Yes
MSNBC		Yes	Yes	Yes	Yes	Yes
The Weather Channel		Yes	Yes	Yes	Yes	Yes
International		5	<u> </u>	31		
BBC America			Yes	၂ (၁) 	T TOUR	JU
El Canal del Tiempo		Yes	res	Yes	Yes	Yes
ELLADALGEL HAMDO		-	 			L
<u> </u>	J	1	ļ	Yes	Yes	Yes
Cine Latino				1 Vaa*	Yes*	Yes*
Cine Latino Claravisión				Yes*		
Cine Latino Claravisión CNN Español				Yes	Yes	Yes
Cine Latino Claravisión						

Current Program Tiers of	Video Serv	ice for the	e Continer	ital US and	d Alaska	
Satellite Programming:			DIRECTAVE:	DIRECTAL	DIRECTV	BURECTV
			Constitution Accordance	*	PARA	PARA
				PARA	TODOS	TODOS
	TOTAL	TOTAL		TODOS	OPCION	OPCION
tana da arawa wa 1944 ya 1951 a waka wa 1954	CHOICE	CHOICE	TOTAL	OPCION	ULTRA	EXTRA
Package Name:	PREMIER	PLUS	CHOICE	PREMIER	ESPECIAL	ESPECIAL
Fox Sports World Español				Yes	Yes	Yes
Galavision (Spanish)	Yes	Yes	Yes	Yes	Yes	Yes
mun2 (formerly GEMS)				Yes	Yes	Yes
HBO Latino				Yes		
MTV-Espanol				Yes	Yes	Yes
Newsworld International	Yes	Yes	Yes	Yes	Yes	Yes
Phoenix (Chinese)	\$19.99/mo.	\$19.99/mo.	\$19.99/mo.	\$19.99/mo.	\$19.99/mo.	\$19.99/mo.
Puma TV				Yes	Yes	Yes
SUR (Spanish)				Yes	Yes	Yes
Telefe International (Spanish)				Yes	Yes	Yes
Telemundo (Spanish)				Yes³	Yes³	Yes³
Telemundo Internacional				Yes	Yes	Yes
Television Espanola Internacional	ì			Yes	Yes	Yes
Trio (Canada)		Yes	Yes	Yes	Yes	Yes
TV Chile				Yes	Yes	Yes
Utilisima (Spanish)			······································	Yes	Yes	Yes
Univision (Spanish)		Yes	Yes	Yes³	Yes³	Yes³
Spanish music channels (#)				7 Ch	7 Ch	7 Ch
Sports		9	9			
CNNSI		Yes	Yes			
ESPN		Yes	Yes	Yes	Yes	Yes
ESPN Classic		Yes	Yes	100	100	
ESPN2		Yes	Yes	Yes	Yes	Yes
ESPNEWS		Yes	Yes	Yes	Yes	Yes
ESPN Full Court		pricing na	pricing na	pricing na	pricing na	pricing na
ESPN Gameplan		\$99	\$99	\$99	\$99	\$99
Fox Sports World		Ψ39	φσσ	Yes	\$99	Ψοσ
Golf Channel				Yes		
MLB Extra Innings		\$139	\$139	\$139	\$139	\$139
MLS/ESPN Shootout NBA League Pass		pricing na \$179	pricing na \$179	pricing na \$179	pricing na \$179	pricing na \$179
	· · · · · · · · · · · · · · · · · · ·	\$179	\$178	Yes	\$179	\$119
NBA.com TV		-rioina no		<u> </u>	nricing no	nrioina no
NFL Sunday Ticket NHL Center Ice		pricing na	pricing na	pricing na	pricing na \$149	pricing na
		\$149	\$149	\$149		\$149
Outdoor Life	Yes	Yes	Yes	Yes	Yes	Yes
Daine and a second and a second	 	V	\/ **	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V**
Primary regional sports network		Yes**	Yes**	Yes**	Yes**	Yes**
23 out-of-market RSNs‡				Yes**		V
Speedvision		Yes	Yes	Yes	Yes	Yes
Turner South†		Yes	Yes			
WNBA Season Pass		pricing na	pricing na	pricing na	pricing na	pricing na
Total Number of Channels			1			
Available. Not including PPV,						
local or a la carte.	193	136	119	204	146	129
	ì			<u></u>	ļ <u> </u>	
** YES will be added to the RSNs li		<u> </u>				
1 - Add \$4.99 for each additional re	- An	,				
2 - Shared channel (broadcast part-	time)					
3 - Both east and west feeds			ļ			
* - May require "Plus" dish and rece			<u>i</u>			
† - Available only in select markets.			1			
‡ - Comcast SportsNet Philadelphia						
A - Buy 1st premium \$12/mo; 2nd p			/mo.; 4th prem	ium \$8/mo; 5t	h premium \$7.	mo.
R - Complete package, \$6.67; singl	e affiliates, \$1.1	7 ea.				
Y - Sports Pack, \$10.00						
Pricing and listings current as of 1/3	30/02. All prices	are per mon	th unless other	wise stated.		1
Package content, pricing and availa				T		
Eligibility to receive distant network						
"Pricing na" indicated that the prog				<u> </u>		
		• <u></u>	T =	1		
						
	- L			1	<u> </u>	1